



ZEP Manufacturing Company
 Acuity Specialty Products Group, Inc.
 P.O. Box 2015
 Atlanta, GA 30301
 1-877-I-BUY-ZEP (428-9937)
 www.zep.com

Material Safety Data Sheet

and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name ZEP WOOD DOCTOR
Product Use Aerosol Furniture Cleaner and Polish
Product Code 0067
Date of issue 12/20/04 **Supersedes** 09/03/02

Emergency For MSDS Information:
Telephone Acuity Specialty Products Group, Inc.
Numbers Compliance Services 1-877-I-BUY-ZEP (428-9937)

For Medical Emergency
 INFOTRAC:
 (877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency
 CHEMTREC:
 (800) 424-9300 - All Calls Recorded
 In the District of Columbia (202) 483-7616

Printing date: 12/20/04

Prepared by Compliance Services Group
 Acuity Specialty Products Group
 1420 Seaboard Industrial Blvd.
 Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

| Name of Hazardous Ingredients | CAS # | % by Weight | Exposure Limits |
|--|------------|-------------|--|
| PARAFFIN OIL; blend of heavy and light naphthenic petroleum distillate | 64742-52-5 | 60 - 70 | OSHA PEL (United States). TWA: 5 mg/m ³ 8 hour(s). Form: Mist |
| HYDROTREATED LIGHT PETROLEUM DISTILLATES; paraffinic, naphthenic solvent | 64742-47-8 | 10 - 20 | ACGIH TLV (United States). TWA: 5 mg/m ³ 8 hour(s). Form: Mist |
| PETROLEUM SPIRITS; vm&p naphtha; refined solvent naphtha | 8032-32-4 | 10 - 20 | Supplier Suggested (United States). TWA: 100 ppm 8 hour(s). ACGIH (United States). TWA: 300 ppm |
| D-LIMONENE - orange distillate; citrus terpene; cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)- | 5989-27-5 | <10 | OSHA (United States). STEL: 400 ppm Not established |

Section 3. Hazards Identification

Acute Effects

Routes of Entry Dermal contact. Inhalation.

Skin Hazardous in case of skin contact (irritant, sensitizer). Skin inflammation is characterized by itching, scaling, or reddening. May cause allergic reactions to certain individuals.

Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Hazardous in case of inhalation (lung irritant). Over-exposure by inhalation may cause respiratory irritation and central nervous system depression.

Ingestion Aspiration hazard if swallowed- can enter lungs and cause damage.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

Carcinogenic Effects

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects

The substance may be toxic to kidneys, liver. Repeated or prolonged exposure to the substance can produce target organs damage. Prolonged or repeated contact may dry skin and cause irritation.

See Toxicological Information (section 11)

HMIS

| | |
|---------------------|---|
| Health | 2 |
| Fire Hazard | 3 |
| Reactivity | 0 |
| Personal Protection | B |

Section 4. First Aid Measures

Eye Contact

Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

Skin Contact

Wash affected area with soap or mild detergent and water. Remove contaminated clothing and shoes. Get medical attention if irritation develops.

Inhalation

If inhaled, remove to fresh air. If irritation persists, get medical attention.

Ingestion

Aspiration hazard if swallowed- can enter lungs and cause damage. Do NOT induce vomiting unless directed to do so by medical personnel. If vomiting occurs, keep head lower than hips to help prevent aspiration. Get medical attention immediately.

Section 5. Fire Fighting Measures

| | | | |
|---------------------------------|---|-------------------------|----------------|
| Flash Point | Closed cup: < 26°C (79°F) (Tagliabue.) | Flammable Limits | Not available. |
| Flammability | FLAMMABLE. (CSMA) | | |
| Fire Hazard | FLAMMABLE LIQUID AND VAPOR. Vapor may cause flash fire. Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition and flash back. Cool closed containers exposed to fire with water. | | |
| Fire-Fighting Procedures | Use dry chemical or CO ₂ . Wear special protective clothing and positive pressure, self-contained breathing apparatus. | | |

**Section 6. Accidental Release Measures**

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| Spill Clean up | Large spills are unlikely due to packaging. |
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Section 7. Handling and Storage

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| Handling | Keep away from heat, sparks and flame. Use only with adequate ventilation. Avoid breathing vapors or spray mists. Avoid contact with eyes, skin and clothing. Wash contaminated clothing before reusing. After handling, always wash hands thoroughly with soap and water. |
| Storage | Keep container in a cool, well-ventilated area. Avoid all possible sources of ignition (spark or flame). Keep away from heat and direct sunlight. Do not store above 49°C (120.2°F). Do not puncture or incinerate. Keep out of the reach of children. |

Section 8. Exposure Controls, Personal Protection

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| | Personal Protection | Protective Clothing (Pictograms) |
| Eyes | Safety glasses. | |
| Body | Chemical resistant gloves. (neoprene, nitrile) | |
| Respiratory | Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. | |

Section 9. Physical and Chemical Properties

| | | | |
|-------------------------|-------------------------------------|-------------------------|--------------------------------|
| Physical State | Liquid. (Aerosol.) | Color | Amber. |
| pH | Not applicable. | Odor | Citrus |
| Boiling Point | 170°C (338°F) | Vapor Pressure | Not available. |
| Specific Gravity | 0.844 (Water = 1) | Vapor Density | Not available. |
| Solubility | Insoluble in cold water, hot water. | Evaporation Rate | Not available. |
| | | VOC (Consumer) | 17.0% 1.2 (lbs/gal) 143 (g/l). |

Section 10. Stability and Reactivity

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| Stability and Reactivity | The product is stable. |
| Incompatibility | Avoid contact with strong oxidizers, excessive heat, sparks or open flame. |
| Hazardous Polymerization | Will not occur. |
| Hazardous Decomposition Products | Carbon Dioxide, Carbon Monoxide and other organic materials.. |

Section 11. Toxicological Information

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| Toxicity to Animals | Hydrotreated Light Petroleum Distillates : |
| | ORAL (LD50): Acute: >5000 mg/kg [Rat]. |
| | DERMAL (LD50): Acute: >2000 mg/kg [Rabbit]. |
| | Petroleum spirits: |
| | VAPOR (LC50): Acute: 3400 ppm 4 hour(s) [Rat]. |
| | d-Limonene: |
| | ORAL (LD50): Acute: 5600 mg/kg [Mouse]. 4400 mg/kg [Rat]. |
| | DERMAL (LD50): Acute: >5000 mg/kg [Rabbit]. |

Section 12. Ecological Information

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|---------------------------|----------------|
| Ecotoxicity | Not available. |
| Biodegradable/OECD | Not available. |

Section 13. Disposal Considerations

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|--------------------------|--|---------------------|---|
| Waste Information | Waste must be disposed of in accordance with federal, state and local environmental control regulations. | Waste Stream | Code: D001 Classification: - (Hazardous waste.) Origin: - (RCRA waste.) |
|--------------------------|--|---------------------|---|

Consult your local or regional authorities.

Section 14. Transport Information**Proper shipping name** Consumer Commodity**DOT Classification** ORM-D**UN number** Not regulated.

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.